

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5344-03

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California Type Evaluation Program
Certificate of Approval
for Weighing and Measuring Devices

For:

Card Reader-LMD
Retail Motor Fuel Dispensers
Models: IPT 001, IPT 002, IPT 003, IPT 004, IPT 005

Submitted by:

Dresser Wayne, Dresser, Inc.
Corridor Park 1
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Standard Features and Options

- Liquid crystal back-lighted display
- Battery back-up
- Cash/credit pricing
- Card reader
- Printer
- Cash acceptor
- 20 key keypad

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: July 10, 2003



Mike Cleary, Director

Dresser Wayne, Dresser, Inc.
Card Reader-LMD
Models: IPT 001, IPT 002, IPT 003, IPT 004, IPT 005

Application: For use in applications where the customer initiates the sale of motor fuel at retail service stations. This device is to be used with other approved compatible retail motor fuel equipment.

Identification: The identification badge is on the lower right front of the device chassis.

Sealing: There are no sealable parameters controlled by this device.

Operation: The IPT is a free-standing combination of a customer-operated card reader, printer, and cash acceptor. The IPT can be island mounted to control single or multiple dispensers. The IPT is used with and controlled by an approved compatible point-of-sale console.

Test Conditions: This Certificate is issued to add the IPT 005 model, to change the name of the company from the previous owner, and to transfer ownership of the device covered under Certificate of Approval Number 5007-00 to Dresser Wayne, Dresser, Inc. The IPT 005 uses the same electronics and software as the previous models. No testing was done, as the changes are structural and cosmetic. The main changes were in the appearance and the security of the cash vault. The outer sheet metal was changed to add some rounded corners. The vault mounting and location was redesigned to add support and the access is different to prevent unauthorized access. Previous test conditions are listed below for reference.

Certificate of Approval Number 5007-00: This Certificate was issued based on information provided by the manufacturer to change the name of the company from the previous owner and to transfer ownership of the device covered under Certificate of Approval Number 4552-97 to Tokheim Corporation. All institutional knowledge of the previous owner has been transferred to the new company. Test conditions for Certificate of Approval Number 4552-97 are listed below:

Certificate of Approval Number 4552-97: The emphasis of the evaluation was on the design and operation of the device. The device was tested at the manufacturer's facility and a field test site.

The results of the evaluations indicate the devices comply with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2003 Edition

Tested By: Ronald Murdock (NC)

Information Reviewed By: G. Newrock (NIST) and L. Sebring (NIST)

Updated By: J. Roach (CA)